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-9

Further developments in the analyses of enzyme tanning agents. A. K. Vleck. *Leak. Bladka Kozelaka* 15, 33-4 (1939); cf. C. A. 32, 4001. Instead of casein V. uses a 0.2% soln. of gelatin at a pH of 7.8; ppts. the undigested gelatin with Ebsch's reagent, and computes the activity of the enzyme soln. according to Fuld-Gross.

Frank Maresch

ASME-SEA METALLURGICAL LITERATURE CLASSIFICATION

The evaluation of enzymic detergents. I. Viscometric methods for determining the proteolytic enzymic power. A. K. Vlček, D. Krkodková and V. Mansfeld. *Chem. Obzor* 18, 30-8 (1943); *Chem. Zentr.* 1943, I, 2649-50. The substratum used was gelatin 4 g. dissolved in 50 cc. distilled water, ppid. by thymol, redissolved in 100 cc. distilled H₂O with the pH adjusted to 6.0 or 8.5 and filtered through a Jena filter 11G1. Forty cc. of the filtered soln.稀dil. with 10 cc. of H₂O had a viscosity of 2,020 centipoises at pH 8.5 and 1936 at pH 6.0 and 40°. For the washing soln. there were used washing preps. (selected at random) 1 g. dissolved in 200 cc. H₂O. Forty cc. of the prep'd. filtered gelatin soln. was mixed with 10 cc. of the washing soln. and placed in a Höppler viscometer combined with an ultrathermostat and the viscosity was measured at 0, 2, 10, 20 and 30 min. at 40° and at pH 6.0 and 8.5. At a pH 6.0 the addn. of 100 units of trypsin (Merck) reduced the viscosity of the gelatin from 2020 to 1340 centipoises in 30 min. and at a pH 8.5 the trypsin reduced it from 1936 to 1120 centipoises in 30 min. If the washing prep. contains trypsin or an enzyme from a pancreatic origin the dilns. (6, 10, 15%, etc.) give a viscosity-time curve which can be expressed in units in terms of the standard trypsin (Merck). A washing prep. which shows less activity when the soln. has a pH at 8.5 than when the soln. has a pH at 6.0 does not contain trypsin nor enzymes of pancreatic origin. P. Maresh.

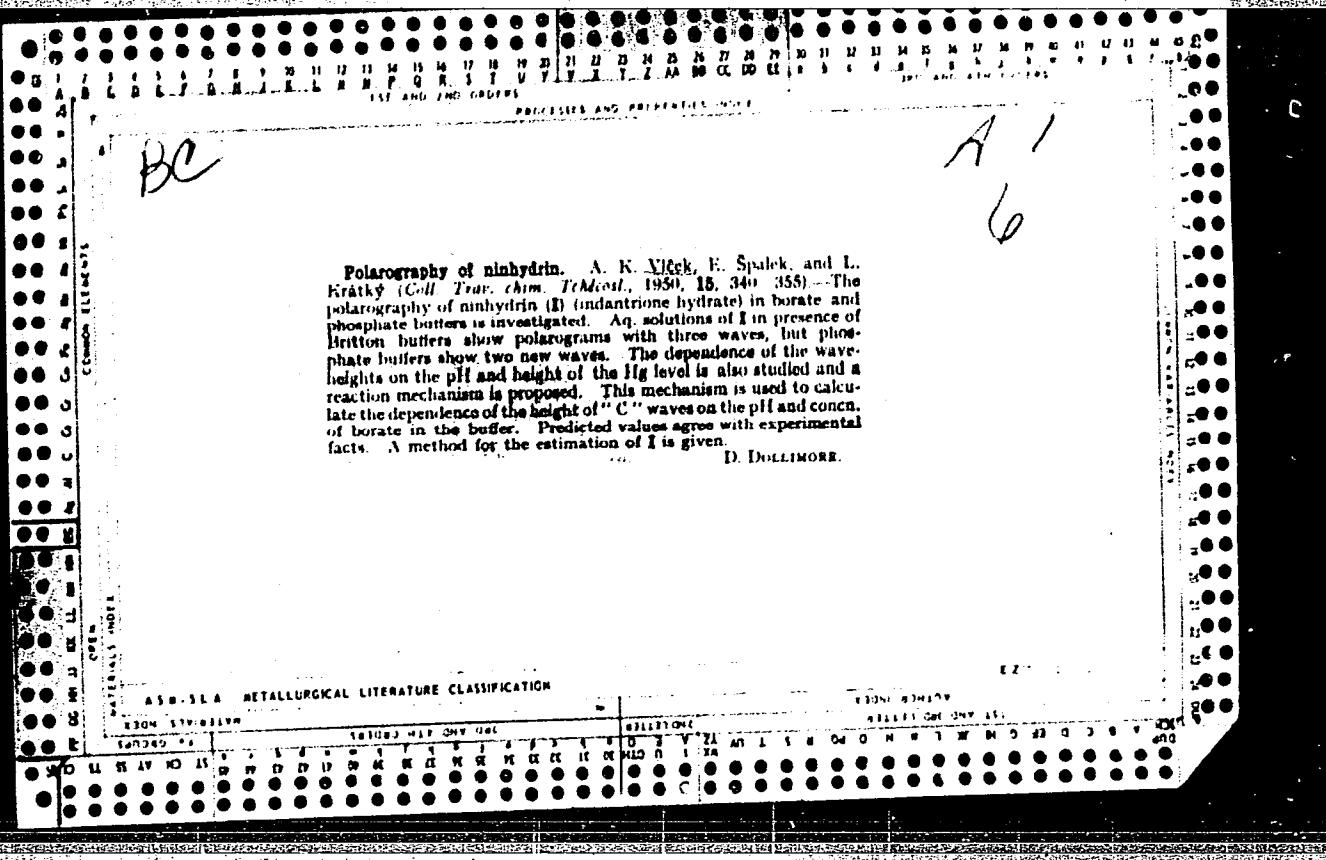
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A.I.D.L.A. METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"



CA

Polarographic studies in chemistry of tannins. VI
Polarograms of oxidized split products of tannins in their
aqueous solutions. A. K. Vlček, E. Špałek, I. Krátký,
and E. Havlíček (Tech. Univ., Prague, Czech.). *Chem.*
Obsz. **25**, 81-5(1950).—Pyrocatechol, resorcinol, phlor-
glucinol, pyrogallol, and gallic acid were investigated.
After 8 hrs. oxidation by air, at pH 4 to 10.4, in solns. of
pyrocatechol, phloroglucinol, and resorcinol, no cathodic
polarographic waves were observed. This was contrary
to findings of others. In aq. solns. of pyrogallol, oxidized
by air, 2 polarographic cathodic waves arise. One of these
waves is well developed and its $\pi^{1/2}$ varies from -770 mv.
to -500 mv. at pH range of 4.8 to 8.0. The second wave
is gradually ascending and its $\pi^{1/2}$ varies from -580
mv. to -500 mv. at the same range of pH. The first
wave pertains to quinone, an intermediate oxidation prod-
uct and the second wave to purpurogallin, the second oxida-
tion product. The height of the cathodic wave pertaining
to quinone first increases as the oxidation increases, then its increase diminishes and finally declines
so that this wave fuses into the polarographic wave of the
final oxidation product, the height of which rises during
the oxidation. With the gallic acid, after the oxidation by
air, at pH range of 2.0 to 9.5, only a single wave arises of
 $\pi^{1/2}$ from -620 mv. to -780 mv., as at once the inter-
mediate quinone product continues to oxidize. The
waves of pyrogallol easily arise, even at the oxidation by
air in a neutral medium and their heights increase if the
oxidation takes place at higher temp. The rise of catho-
dic wave in aq. soln. of gallic acid requires at room
temp, an increased oxidation and reaction at higher pH.
At 00° a cathodic wave arises even at the oxidation in
neutral solns. The waves of pyrogallol and gallic acid
may easily occur in the aq. exts. of natural tannins. Cf.
C.A. **40**, 6270.

Jan Mücka

VLCEK, B.

Czechoslovakia

Institute of Work Hygiene and Occupational Diseases (Ustav
Hygieny prace a chorob z povolani), Prague.

Prague, Ceskoslovenska hygiena, No 8, Sep 62, pp 475-481.

"Rapid Determination of Radium by Sorbemulsion Method".

VLCEK, B.

Rapid estimation of radium by sorbemulsion method. Cesk. hyg. 7 no.8:
475-481 S '62.

1. Ustav hygieny prace a chorob z povolani, Praha.
(RADIIUM) (RADIOMETRY)

VLCEK, P.

Radiochemical analysis with aid of adsorption plates. Pt. 1.
Coll Cz Chem 28 no. 12:3326-3336 D '63.

1. Institut fur Arbeitshygiene und Berufskrankheiten, Prag.

~~VLCEK, B.~~ [Vlcek, B.]; VLCKOVA, S. [Vlckova, S.]; LYALIKOV, K.S.,
red.perevoda

Measuring the diffusion of sensitizing dyes in gelatine
[translated from the Czech]. Zhur.nauch.i prikl.fot.i kin.
5 no.3:187-194 My-Je '60. (MIRA 13:7)

1. Nauchno-issledovatel'skiy institut narodnogo predpriyatiya
Fotokhema, g.Praga (Chekhoslovakiya).
(Photochemistry)
(Photographic sensitometry)

VLCEK, B.

Polarographic 4-phase shifter and its use for determination of
inhibition-rate constant. Coll Cz chem 25 no. 3: 668-675 Mr '60.
(EEAI 9:12)

1. Forschingsinstitut fur photographische Chemie, Prag.
(Polarograph and polarography)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

Reactivity increased in the areas surrounding the P

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CIA-RDP86-00513R001860320007-4"

VLCEK, Bohuslav

Chemical Abst
Vol. 48 No. 8
Apr. 25, 1954
General and Physical Chemistry

✓ Nucleophilic reactivity of anions in relation to their dissociation constants. Bohuslav Vlcek (Charles Univ., Prague, Czech.). *Chem. Listy* 47, 1120-32 (1953). The rate const. of the reaction of iodoacetate with anions of weak and medium org. and inorg. acids were detd. polarographically. The relation between the reactivity and dissociation const. of the acid which would be an analog of the Brønsted relation for the acid-base catalysis is not generally applicable to these nucleophilic reactions; it is suggested that the analogy exists only in the associa. of acid anion with proton. The abnormally high dissociation consts. of some dibasic acids are explained by the interaction of the CO₂H groups. The effect of structure on the reactivity of the anion and on the dissociation const. of the conjugated acid is discussed.

E. Erdös

11-5-54

VLC EK, B.

CZECHOSLOVAKIA

VLCEK, B.

Institute of Work Hygiene and Occupational Diseases
(Institut für Arbeitshygiene und Berufskrankheiten),
Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 12, 1963, pp 3326-3336

"Radio Chemical Analysis with the Help of Adsorption Records I.
Methodics and Radium Determination."

VLCEK, E.

"New finds of Pleistocene man" p. 143 (Anthropozoikum, Vol. 1, 1951, Praha)

SO: Monthly List of Russian Accessions, Library of Congress, March 1958, ⁴ Uncl.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLČEK MEDICA Sec 9 Vol. 9/9 Surgery Sept 55

VLČEK, E.
4706, VLČEK E. and JANČÍK E. *Thorakoplastiky a extrapleurální pneumonolysy
při plicní tuberkulóze. Thoracoplasty and extrapleural pneumo-
lysis in lung tuberculosis ROZHL. TUBERK. 1954, 14/4 (152-157)
The most evident effect was in cases of medium gravity. The cough remained in

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9706

53%. In 12% hypofunction of the arm was observed. Long hospitalization was necessary, the patient was ill for about 2 years. The conclusion is that treatment in future should be restricted to antibiotics because this therapy is more physiological than mutilating surgical operations.

Vlcek - Prague (IX, 15)

VILCEK, E.; SVAB, L.

Principle of unity of the organism and environment in psychotherapy.
Neur. & Psychiat. cesk. 16 no.5:257-267 Oct 1953. (CML 25:5)

1. Of the Psychiatric Clinic (Head--Prof. Z. Myslivecek, M.D.) of
Charles University, Prague. 2. Reflex mechanism and Psychotherapy of
neuroses.

CZECHOSLOVAKIA

VLCEK, E

Prague, Rozhledy v tuberkulose, No 2, 1963, pp 73-76

"Considerations of the Perspective and Functional
Contents of In-Patients Departments for
Tuberculous Patients."

KNOBLOCH, Ferdinand; VLCEK, Evzen; KNOBLOCHOVA, Jirina

Psychiatry, neurology and neuroses. Neur.psychiat. cesk. 18 no.3:
229-235 May 55.

(PSYCHIATRY

relation to neurol. & neuroses, Pavlovian aspect)

(NEUROLOGY

relation to psychiatry & neuroses, Pavlovian aspect)

(NEUROSES

place in neurol., Pavlovian aspect)

VLOČEK, E.

Problems in psychotherapy in children. Pediat. listy, Praha 8 no.1:14-
18 Feb 1953. (CLML 24:3)

1, M. D. Assistant at the Psychiatric Clinic (Head--Prof. Myslivecek,
M. D.), Prague.

VLCEK, E.

"Pleistocene man from the St. Procopius Cave in Bohemia" p. 213 (Anthropozoikum,
Vol. 1, 1951, Praha)

East European Vol. 3, No. 3
SO: Monthly List of ~~Received~~ Accessions, Library of Congress, March 1953, Uncl.⁴

VLCEK, E.

"Professor Jiri Maly died" p. 227 (Anthropozoikum, Vol. 1, 1951, Praha)

SO: Monthly List of Russian Accessions, Library of Congress, Vol. 3, No. 3
East European March 1953, Uncl.⁴

VLCEK, Evzen., MUDr.

Relation of philosophy to medicine with a special reference
to psychiatry. Čas.lék.česk. 95 no.12:329-331 23 Mar 56.

1. K paděsatinam prof. MUDr Josefa Hadlika.
(PSYCHIATRY
relation of philosophy)

VLCEK, E.

"Objectivism and Cosmopolitanism in Psychiatry."

SO: Neurol. a psych., Prague, Vol. 16 (1953), N°. 3, pp. 134-141.

VLCEK E.

3770. VLCEK E. * O vitaném a nevitaném dítěti. On wanted and unwanted children
NEUROL.PSYCHIAT.CSL. 1953, 16/1-2 (95-105)

Relations leading to revulsion against having a child are very often complex. They may be sharply different in the father and the mother, or they may be ambivalent in one of them. These differences often lead to insufficient expressions of parental love to the child, which has rather a disturbing effect upon the development of the child even when there is no material want. Collaboration of the child-psychiatrist with the paediatrician is important.
Nevetný - Brno (VIII,7)

SO: Excerpta Medica, Section VIII, Vol 7, No 9

VLČEK E. and ŠVAB L.

Psychiat. Klin., Karlova Univ., Karlova. K principu jednoty organismu a prostředím v psychotherapii. On the principle of the unity of the organism and its milieu in psychotherapy NEUROL.PSYCHIAT. ČSL. 1953, 16/5 (257 -267) Illus. 1
The relations of a child to its parents express the mutual influence of the milieu upon the individual and vice versa on the basis of mutually strengthened conditioned reflexes. The histories of some neurotic children are given. Complete disappearance of the neurotic condition has been reached by influencing the parents and improving the mutual relations. Enuresis nocturna is sometimes the neurotic reaction to a certain milieu. The unity of the organism with the milieu makes itself felt not only when the neurosis arises, but also in its course and disappearance. In adults it is essential to influence the patient himself psycho-therapeutically so far that he gets rid of disturbing stereotypes and adapts himself to his milieu. Novotný - Brno

SO: Excerpta Medica - Section VIII - Vol. 7 - No. 10

VLCEK, E.

"Professor J. F. Babor's life work" p. 231 (Anthrozoikum, Vol. 1, 1951, Praha)

East European Vol. 3, No. 3
SO: Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.⁴

VLCEK, E.

"Losses of Czechoslovak prehistoric anthropology during the Second World War" p. 233
(Anthrozoikum, Vol. 1, 1951, Praha)

SO: Monthly List of Russian Accessions / Library of Congress, Vol. 3, No. 3
East European March 1953, Uncl.
⁴

VLCEK, E.

LOZEK, V.; PROSEK, FR.; VLCEK, E.

"A report on the meeting of the diluvial section at the 6th Conference of the
Government Archaeological Institutes" p. 237 (Anthropozoikum, Vol. 1, 1951, Praha)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress, Jun 54
Uncl

VLCEK, E.

"The Remains of a Man of the Earlier Pleistocene Period Have Been Found in Ruse, Bulgaria."
p. 40 (CASOPIS; ODDIL PRIRODOVEDNY, Vol. 122, No. 1, 1953) Prague, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VICEK, E.

~~Objectivism in psychiatry. Neur. & Psychiat. cesk. 16 no.3:134-141
July 1953.~~
(CLML 25:4)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

KNOBLOCH, Ferdinand, MUDr; VLCEK, Muzen, MUDr; KNOBLOCHOVA, Jirina, MUDr

Psychiatry and neuroses. Neur. Psychiat. cesk. 17 no.4:199-205
Aug 54.

1. Z psychiatricke kliniky v Praze. Prednosta prof. MUDr.

Z. Myalivecek

(NEUROSES

in Czech., new soc. order as factor in etiol.)

SVAB, Ludvik, dr.; VLCEK, Evzen, Dr.

Contribution of the problem of systematic psychotherapy of
neuroses. Neur. Psychiat. cesk. 17 no.4:205-213 Aug 54.

1. Z Psychiatrické kliniky Karlovy univerzity; prednosta prof.
MUDr. Zd. Myalivecek
(NEUROSES, therapy
psychother., systematic)
(PSYCHOTHERAPY, in various diseases
neuroses, systematic ther.)

VICHEK, E. [Vlcek, E.]

Morphological changes of the orbital part of the human endocranum
in ontogeny and phylogeny. Trudy MOIP. Otd. biol. 14:92-98 '64.
(MIRA 18:4)

1. Arkheologicheskiy institut AN Chekhoslovatskoy Sotsialisticheskoy
Respubliki, Praga.

WOHLSTEIN, E.; VLCEK, F.

Experience with the determination of allergens in occupational dermatoses with the aid of Wohlstein's electrodermatographic method.
Cesk. derm. 36 no.5:299-302 Ag '61.

1. Kozne oddelenie nemocnice v Piestanoch, prednosta primar MUDr.
Emanuel Wohlstein.

(OCCUPATIONAL DERMATITIS diag)

PISTEIKA, Z.; DOSTAL, V.; HRONEK, J.; DOCKAL, J.; RYMOVA, A.; VICEK, F.

Therapeutic results of combined optic-orthoptic treatment in short-term evaluation. Cesk. ofth. 14 no.6:437-443 Dec 58.

1. Očni oddelení OUNZ u Kromerizia, zast. primar dr. A. Dolenek.
(STRABISMUS, ther.
combined optic-orthoptic ther. (Cz))
(AMBLYOPIA, ther.
same)
(ORTHOPTICS, in various dis.
combined orthoptic-optic ther. in amblyopia & strabismus (Cz))

VLCEK, Frantisek, inz. CSc.; POLACH, Jan, inz.

Hydroponics of vegetables, concentration of nutrient solutions.
Rost výroba 11 no.1:17-24 Ja '65.

1. Research Institute of Vegetables, Olomouc. Submitted.
June 25, 1964.

VLCEK, Frantisek, inz. CSc.; POLACH, Jan, inz.

Conference on plant cultivation without soil. Vest ust
zemedel 12 no.1:25-27 '65.

1. Research Institute of Vegetables, Olomouc.

VLCEK, Frantisek, inz. CSc.; MORAVEC, Jiri, inz. CSc.

From the activities of the Research Institute of Vegetable Breeding in Olomouc. Vest ust zemedel 11 no.2/3:
105-112 '64.

1. Research Institute of Vegetable Breeding, Olomouc.

PETROVIC, St.; VLCEK, H. [deceased]

Annual course of air temperature at Oravsky Podzamok. Meteor
zpravy 15 no. 3/4:79-85 Ag '62.

1. Pobocka Hydrometeorologickeho ustavu.

VLUCHEK, Iozef [Vlcek, Josef]

Experimental and model enterprises in Czechoslovakia. Tekh delo
no.438:4 11 Ag '62.

1. Gl. redaktor na "Khospodarske novini." Praga.

VLCEK, Ivan

Saving one per cent of electric power in our enterprise.
Energetika Cz 11 no.9:459 S '61.

VICEK, I.

The forecast and calculations preceding the construction of a transportation-engineering project. p.3.
(Silnice, Vol. 6, No. 1, Jan. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Unclassified.

VLCEK, I.

"Prospects for the future development of transportation as seen in a United Nations study."

p. 14 (Silnice, Vol. 7, No. 2, February 1958, Praha, Czechoslovakia")

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, Ivan, inz.

Analysis of mass transportation as a basic for determining prospective residential structure. Doprava no.3:214-223 '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VICEK, Ivan

Communication between rural residential places and service centers.
Sbor zem 69 no.3:200-212 '64.

Vlcek, Ivan, int.

Progressive solution of the communication system of Czechoslovak cities. Siln doprava 11 no.6:3-5 Je '63.

1. Vyzkumny ustav vystavy a architektury

VLMCK, J.

Trip to hospitals in Czechoslovakia. Cesk. nemoc. 18 no. 7-9:158-163
Sept-Nov 1950. (CLML 23:2)

1. Prague.

Vlcek J.

VLCEK J.

Znázornení silnich plétení v bederní casti patere. *Venous system in the lumbo-sacral region* / Roshl. chir. 29:3 1950 p. 82-5.

1. Of the First Surgical Clinic (Head — Prof. A. Jirasek, M.D.), Charles University.

CLML 19, 2, Aug 50

DOLEZALOVA, A.; NENTWICHOVA, M.; VLCEK, J.

Experience with experimental malting in shifting heaps. Kvasny prum
9 no.2:25-27 F '63.

1. Vyzkumny ustav pivovarsky a sladarsky Praha, pracoviste Brno.

ACCESSION NR: 00000000000000000000000000000000

+ 0001/64/000/010/cia/0123

AUTHOR: Vicek, J. (Vlcek, Ya.); Ostrata, E.

TITLE: The essential characteristics of a data-processing automatic programming language

ISSUED: Ceskoslovenska akademie ved, Vyzkumný ústav matematických struktur, Matematický ústav, Ústav informatiky, no. 10, 1964, 191-198 stran.

CLASSIFICATION: unclassified

are used as a basis for deriving the system of formulas. The characteristics of the automatic programming language and the characteristics of the described algorithmic language are compared with the characteristics of ALGOL, COBOL, and NEBUVA. It is indicated that designed language is closest to ALGOL. Orig. art. has no formulas.

ASSOCIATION: Research Institute of Mathematical Machines, Prague
SUBMITTED: 16 Apr 63 SUB CODE: UP
ENCL: 30 PAGES: 006
SIC CIV: 900

Card 2/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, J., inz.

From lignite fields. Uhli 7 no. 3:100-101 '65.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VICEK, J.

Establishment of lifesaving societies in Europe. Rozhle, chile.
44 no.8:589-591 Ag '65.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VLCEK, J.

Poisoning with illuminating gas. Cas. lek. cesk. 104 no.32/33:
866-872 6 Ag '65.

1. Ustav klinické a experimentální chirurgie v Praze, oddělení
pro nehodovost, Praha 1, nemocnice Na Františku (vedoucí MUDr.
J. Vlcek).

L 23942-66

EEC(k)-2/EWP(1)

IJP(c) BB/GG

ACC NR: AT5027855

SOURCE CODE: CZ/2503/65/000/011/0113/0133

50
B71

AUTHOR: Kindler, Evzen; Outrata, Edvard; Vlcek, Jaroslav

ORG: Research Institute of Mathematical Machines, Prague

TITLE: DAJA, a proposed language for data processing 16C

SOURCE: Ceskoslovenska akademie ved. Vyzkumny ustav matematickych stroju. Stroje na zpracovani informaci, no. 11, 1965, 113-133

TOPIC TAGS: data processing, data processing system, computer language, numerical algorithm, input, output

ABSTRACT: DAJA is an automatic programming language for data processing. A compiler is being prepared for the EPOS I computer. It is expected to provide not only for numerical algorithms, but for easy sorting, for the processing of files of data, and for simple regulation of input and output. The possibility of expressing basic symbols of the language in a form similar to the language of the users should be considered. The article deals with the general characteristics of the language, its syntax, and a short description of the semantics.
[Based on author's abstract] [KS]

SUB CODE: 09, 05/

SUBM DATE: 20Jan64/

ORIG REF: 002/
OTH REF: 006/

Card 1/1W

2

L 20592-66 EPF(n)-2/EWP(t) IJP(e) ES/JD/WW/JG

ACC NR: AP6012005

SOURCE CODE: CZ/0038/66/000/001/0003/0007

AUTHOR: Zajic, Vladimir; Vlcek, Jiri; Hudecek, Milan

ORG: [Zajic] Institute for Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu
CSAV); [Vlcek, Hudecek] Nuclear Power Plant, Skoda Specialized Enterprise, Plzen
(Skoda, oborovy podnik Plzen, zavod Jaderne elektrarny)

TITLE: Detection of uranium fuel element failures during inactive tests in CO sub
2 streams

SOURCE: Jaderna energie, no. 1, 1966, 3-7

TOPIC TAGS: uranium, reactor fuel element, aerosol, radiometry

ABSTRACT: A radiometric method of the detection of uranium released in an inactive
test loop by rod-type fuel element is described. In comparison with some chemical
methods of analysis, the radiometric method for detection of uranium aerosols in the
test loop is simple and sensitive. The paper was presented by S. Simek. Orig. art.
has: 6 figures and 16 formulas. [NA]

SUB CODE: 18 / SUEM DATE: none / OTH REF: 003 / SOV REF: 004

Card 1/1 BK

UDC: 621.039.543.45: 621.039.548.8

2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

Polak, John, 1907-1986. Author. Title.

Combined vaccination preparation in disease prevention. Veter medicine
8 no.3:143-144, May '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

SVAGR, Vaclav, inz.; VLCEK, Jan

Underground surveying operations in mines. Geod kart obzor
10 no 9/10:248-255 0 '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VLCEK, Jan

A plumb line for mine surveying. Geol pruzkum 6 no.5:152 My
'64.

1. Institute of Ore Research, Prague.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, Jan, Doc. dr.inz.

Contribution of veterinary research to the fulfillment of the tasks
assigned by the third Five-Year Plan. Vestnik CSAZV 8 no.4:255-257
'61. (EEAI 10:6)
(Czechoslovakia--Veterinary medicine)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VILCEK, Jan

Reduction of eccentricities in the mine survey. Geod
kart obzor 10 no. 3: 66-68 Mr '64.

1. Institute of Ore Research, Prague.

CZECHOSLOVAKIA

VLCEK, Jan, Docent, Dr of Veterinary Medicine, Engr, scientific editor of a collection of papers on biopreparations.

"Combined Inoculation in the Prevention of Diseases"

Prague, Vet:rinarni Medicina, Vol 8 (36), No 3, May 1963,
pp 143-144.

Abstract: The Twelfth Congress of the Communist Party of Czechoslovakia called for new biopreparations in veterinary medicine to be used in the prevention of diseases. Special emphasis was placed on a search for new combined vaccines. Czechoslovak veterinary institutes have studied combined vaccines against the most important diseases of swine. Combined vaccines were approved against erysipelas and swine plague and against erysipelas and infectious swine paralysis. Roakin, a B₁ virus vaccine against poultry plague extended the immunization period from four months to one year.

1/1

VLCEK, Jan

A contribution to the signaling and stabilization of mining
measuring points. Rudy 10 no.ll:370-376 N '62.

1. Ustav pro vyzkum rud, Praha.

S/081/63/000/002/086/088
B144/B186

AUTHOR:

Vlcek, Jaromir

TITLE:

Extensometer device for testing the physicomechanical properties of polymers

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 2, 1963, 585, abstract
2T405 (Kaučuk a plast. hmoty, no. 9, 1961, 302-307 [czech])

TEXT: A description is given of the Cambridge textile extensometer which is a device for testing the physicomechanical properties of textiles and films of plastics and resin. This allows of determining the interdependence between the elongation of the sample tested (single textile fiber, yarn, cord, strip of fabric or film) and the load applied (up to 5 kg). The sample can be tested either in liquid or in a gaseous medium. The load applied can be increased or reduced arbitrarily. The device permits reverse motion from any point so that hysteresis loops can be plotted at different loads. The device can work with a constant rate of change in deformation. It can be used to determine the relaxation or creeping. Moreover the device can be used to determine the changes of the linear dimensions due to Card 1/2

Extensometer device for testing ...

8/031/63/000/002/086/088
B144/B186

wetting and drying of the sample and of the pressures produced in the sample by wetting and drying; also the friction of fibrous materials can be determined. [Abstracter's note: Complete translation.]

Card 2/2

NOVAKOVA, Marketa; VLCEK, Jaroslav

Orientation in multidimensional tables by means of ordinal numbers. Stroj na zprac inf 9:115-124 '63.

1. Research Institute of Mathematical Machines, Prague.

VLCEK, Jaroslav

Outlook for technical development of textile and leather industries.
Tech praca 15 no.3:169-170 Mr '63.

1. Statni komise pro rozvoj a koordinaci vedy a techniky.

VLCEK, Jaroslav, dr.

Basic information on the PERT method. Automatizace 7
no. 6:152-154 Je '64.

l. Research Institute of Mathematical Machines.

VLCEK, Jaroslav; OUTRATA, Edvard

The essential characteristics of a data-processing automatic
programming language. Stroj na zprac inf 10:191-198 '64.

1. Research Institute of Mathematical Machines, Prague.

MATEJKA, Leontin; VLCEK, Josef

Spectral determination of silicon, manganese, chromium, and phosphorus in gray and white cast iron. Hut listy 18 no.7:
508-511 J1 '63.

1. Ceskoslovenske zavody naftovych motoru, Praha, zavod 03
Horovice.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, Josef (Praga)

The Oder-Elbe-Danube Canal. Musz elet 19 no. 15:6 16 Jl '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VILCEK, Josef (Prague, Czechoslovakia)

Czechoslovakia's machine industry and its structure. Musz slet
17 no.23:6 8 N '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VLCEK, Jiri

Results of micromalting tests of the 1964 barley. Kvasny
prum 10 no.10:220 O '64.

1. Research Institute of Brewing and Malting Industry, Prague,
Worksite Brno.

VLOEK, Jiri

Results of the 1963 barley micromalting tests. Kvasny prum
9 no.10:236 0 '63.

1. Vyzkumny ustav pivovarsky a sladarsky, Praha, pracoviste
Brno.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, Julius, inz.; MATEJKA, Josef, inz.; MENSIK, Jan, inz.

Reports from lignite fields. Uhli 6 no.10;340 O '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

DOLEZALOVA, A.; NETWICHHOVA, M.; VLCEK, J.

Economical water consumption in pneumatic malting plants.
Kvasny prum 9 no.8:188-191 Ag '63.

1. Vyzkumny ustav pivovarsky a sladarsky, Praha, pracoviste
Brno.

VLCEK, J.

"We took part in the Sokolovo Contest for Military Preparedness."

p. 5 (Kridla Vlasti, No. 6, March 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (SEAI) LC, Vol. 7, No. 9, September 1958.

VLCEK, J.

Chromatographic determination of sugar during the main and final fermentation process in breweries. p. 169. (KVASNY PRUMYSL, Vol. 3, No. 8, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

VLCEK, Josef

Industrial production will increase by 56 per cent in five years.
Musz elet 15 no.16:4 Ag '60. (EEAI 10:1)
(Czechoslovakia--Industries)

LUDVÍK, M.; STEIDL, H.; VLČEK, J.

Contribution to the kinetic theory of liquids. Part 13: Solution velocity of a turbid, solid, polydisperse phase in a liquid; examination of an isothermal, non-stationary process resulting from grain disintegration. Coll Cz Chem 27 no.2:317-327 F '62.

1. Institut fur Chemie-Ingenieurwesen, Technische Hochschule fur Chemie, Prag.

S/081/62/000/022/081/088
B101/B186

AUTHORS: Mleziva, J., Vlcek, J.

TITLE: Polyester lacquers not inhibited by atmospheric oxygen

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 553 - 554,
abstract 22P473 (Lakokrasochn. materialy i ikh primeneniye,
no. 2, 1962, 13 - 17)

TEXT: Methods for producing unsaturated air-drying polyester lacquers (UPL) free from supernatant admixtures are surveyed. In the CSSR, a recipe was elaborated for UPL uninhibited by atmospheric oxygen and containing 30 - 40 % of the polyfunctional GAF monomer, i.e., bis-(glycerol-monoallyl)fumarate. GAF is obtained when allyl glycidic ester reacts with fumaric acid in the molar ratio of 2:1. The secondary reactions that occur in the synthesis of GAF and the methods of suppressing them are indicated. GAF with a viscosity of 44.75 poises at 20°C and a molecular weight of 625 is used to modify UPL. The testing of UPL with GAF addition has revealed that they offer notably better light resistance than UPL modified with isocyanates, are harder and more resistant to solvents than

Card 1/2

Polyester lacquers not inhibited...

S/081/62/000/022/081/088
B101/B186

UPL based on solid polyesters, give better elasticity and adhesion than paraffin-containing UPL, and are not inferior to the best paraffin-free UPL specimens imported. 52 references. [Abstracter's note: Complete translation.]

Card 2/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, Josef

The Czechoslovak chemical industry on the road toward world level.
Musz let 15 no.18:4 S '60.
(EEAI 9:12)
(Czechoslovakia--Chemical industries)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

STEIDL, H.; VLCEK, J.

The theory of stirring. VII. Solution rate of an agitated polydisperse solid phase in a liquid; experimental proof of the rate relation for an isothermal, discontinuous process without crystal breakup. Coll Cz Chem 25 no.6:1632-1641 Je '60. (EEAI 10:9)

1. Institut fur Chemie-Ingenieurwesen, Technische Hochschule fur Chemie, Prag.

(Solutions)

KUDRNA, V.; STEIDL, H.; VLCEK, J.

Studies on mixing. VIII. Isothermal discontinuous dissolving of a turbid polydispersed solid phase in a fluid without a grain breakdown; effect of time on the moving force, weight of the solid phase and its granulometric composition. Coll Cz chem 25 no.10:2469-2476 (EEAI 10:9) 0 '60.

1. Institut fur Chemie-Ingenieurwesen, Technische Hochschule fur Chemie, Prag.

(Mixing) (Phase rule and equilibrium)

VLECK, A. A.
WANG ER-KONG; VLECK, A. A.

Relation between electronic structure and polarographic behavior of
inorganic depolarizers. VIII. Tartrate complexes of divalent manga-
nese. Coll Cz Chem 25 no.8:2089-2102 Ag '60.
(EEAI 10:9)

1. Polarographic Institute, Czechoslovak Academy of Science, Prague.
(Depolarizers) (Electrons) (Polarograph and polarography)
(Manganese tartrate)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VLCEK, J.

Venous system in the lumbo-sacral region. Rozhl.chir. 29 no.3:
(GLML 19:2)
82-85 '50.

1. of the First Surgical Clinic (Head -- Prof. A.Jirasek, M.D.),
Charles University.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

VLCEK, JIRI

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application, Part 3. - Fermentation Industry. H-26

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22998

Author : Jiri Vlcek

Inst :

Title : Chromatographic Determination of Sugars in Beer Brewing
Process at Main and Final Fermentations.

Orig Pub : Kvasny prumysl, 1957, 3, No 8, 169-172

Abstract : The results of the thesis work, which is the continuation
of Winkler's work (see RZhJhim, 1957, 25161), are presen-
ted. A modified method of circulatory chromatography
suitable for the application in plant laboratories is sug-
gested. The method of visual comparison of the magnitude
and intensity of spots of various sugars on chromatograms
of samples under study and of standard sugar solutions of
exactly known concentrations proved to be the most suita-
ble for the quantitative determination of sugars.

Card 1/2

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application, Part 3. - Fermentation Industry.

H-26

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22998

The conversion of sugars at the wort fermentation depending on various beer brewing methods was studied chromatographically. A simple equipment for circulatory chromatography consisting of two abutting exsiccator covers with a round piece of chromatographic paper of a radius by 2 cm greater than the cover radius inserted between the covers is described. The solvent is brought to the paper middle from below from a glass funnel through a glass capillary connected with the funnel with a rubber tube and passes through a plug inserted into the cover tubulure. Dextrins, maltotetraose, maltotriose, maltose, saccharose, glucose and fructose were identified on chromatograms.

Card 2/2

VLCEK, J.; VACEK, J.; KVASNICKA, I.

Spinal cord injuries. Some experiences with the management and therapy of these injuries. Rozhl. chir. 41 no.9:617-622 S '62.

l. I. chirurgicka klinika fak. vseob. lek. KU v Praze, prednosta prof. dr. J. Pavrovsky Neurologicka klinika fak. vseob. lek. KU v Praze, prednosta akademik K. Henner Rentgenologicka klinika fak. vseob. lek. KU v Praze, prednosta prof. dr. V. Svab.
(SPINAL CORD)

NOVAKOVA, Marketa; VLCEK, Jaroslav

Method of programming the simplex-method procedure on a digital computer. Stroje na zprac inf 8:171-180 '62.

1. Research Institute of Mathematical Machines, Prague.

KLOUCEK, Josef; VLCEK, Jaroslav

Draft of a symbolic system for formulating the tasks of processing
collective economic informations. Stroje na zprac inf 8:181-187
'62.

1. Vyzkumny ustav matematickych stroju, Praha.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4

VICEK, Jaroslav, dr.

Operational research. Tech praca 14 no.8:603-604 Ag '62.

1. Vyzkumny ustav matematickych stroju, Praha.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001860320007-4"

MLEZIVA, J.; VLCEK, J.; RUZICKOVA, J.; MICEK, J.

Polyfunctioned monomers as additive for noninhibited polyester varnishes. Chem prum 13 no.6:328-333 Je '63.

1. Vyzkumny ustav syntetickych pryskyric a laku, Pardubice (for all except Micek). 2. Vysoka skola chemickotechnologicka, Pardubice (for Micek).

VILCEK, K.

"Results of research to be applied in agricultural practice"

Vestnik. Praha, Czechoslovakia. Vol. 5, special issue, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

KLEINT, Zd.; KAFKA, V.; MATEJOVSKY, M.; VLCEK, K.; ZAK, F.

Endobronchial sarcoma in three-year-old child. Cesk. pediat.
11 no.12:895-900 Dec 56.

1. II. Chirurgicka Klinika, predn. akademik Jiri Divis.-Klinika
Pediatricke Chirurgie, Predn. Doc. Dr. V. Kafka.-Klinika Detske
Otorhinolaryngologie KU v Praze, predn. doc. Dr. J. Chvojka.
-Detske Oddeleni o nemocnice v Klatovech, predn. prim. Dr. K. Vlcek
-II. ustan Propathologickou Anatomii KU, predn. prof. Dr.
V. Jedlicka.

(BRONCHI, neoplasms
endobronchial sarcoma in child, surg. (Cz))